

AMENDMENTS TO THE CLAIMS

The claims in this listing will replace all prior versions, and listings, of claims in the application.

LISTING OF CLAIMS

1. (Currently Amended) A broadcast system, comprising:

a transmission device including

a multiplex portion ~~for multiplexing at least~~ that multiplexes main contents data and sub contents data so as to generate a transport stream, and

a transmission portion ~~for transmitting~~ that transmits the transport stream generated by the multiplex portion,

the multiplex portion generating the sub contents data, including an output form ID that indicates an output form of the sub contents, and output contents data that indicate output contents; and

a reception device including

a reception portion ~~for receiving~~ that receives the transport stream transmitted by the transmission device, and

a reconstruction portion ~~for controlling~~ that controls reconstruction of main contents and sub contents in accordance with the received transport stream,

the reconstruction portion determining an output form of the sub contents data in accordance with an output form that is predetermined for

the output form ID in the received sub contents data, and determining the output contents of the sub contents data in accordance with the output contents data in the received sub contents data, so as to perform reconstruction control of the sub contents data.

2. (Currently Amended) A transmission device₁ comprising:

a multiplex portion ~~for multiplexing~~ that multiplexes ~~at least~~ main contents data and sub contents data so as to generate a transport stream; and

a transmission portion ~~for transmitting~~ that transmits the transport stream generated by the multiplex portion;

the multiplex portion generating the sub contents data, including an output form ID that indicates an output form of the sub contents, and output contents data that indicate output contents.

3. (Currently Amended) A reception device₁ comprising:

a reception portion ~~for receiving~~ that receives a transport stream transmitted by a transmission device; and

a reconstruction portion ~~for controlling~~ that controls reconstruction of main contents and sub contents in accordance with the received transport stream;

the reconstruction portion determining an output form of the sub contents data in accordance with an output form that is predetermined for an output form ID in the received sub contents data, and determining output contents of the sub

contents data in accordance with output contents data in the received sub contents data, so as to perform reconstruction control of the sub contents data.

4. (Previously Presented) The broadcast system according to claim 1, wherein an output form table describing the output form ID and the output form corresponding thereto is recorded in the reception device.

5. (Currently Amended) The system according to claim 1, wherein the output form includes ~~at least~~ a display position of the sub contents.

6. (Currently Amended) The system according to claim 1, wherein the output form includes ~~at least~~ information ~~about~~ indicating whether the sub contents are outputted ~~or not~~.

7. (Currently Amended) The system according to claim 1, wherein the output form includes ~~at least~~ an output time of the sub contents.

8. (Currently Amended) The system according to claim 1, wherein the output form includes ~~at least~~ an output condition of the sub contents.

9. (Previously Presented) The system according to claim 1, wherein the reception device determines the output form of the sub contents in accordance

with a predetermined output form when the received output form ID is not a predetermined one.

10. (Currently Amended) The system according to claim 1, wherein the sub contents ~~are~~ comprise commercial information.

11. (Currently Amended) The system according to claim 1, wherein the sub contents ~~are~~ comprise emergency information.

12. (Original) Contents data in which main contents data and sub contents data are multiplexed, wherein the sub contents data include an output form ID that indicates an output form of the sub contents and output contents data that indicate output contents.

13. (Currently Amended) A computer readable medium that stores a reconstruction program for controlling reconstruction of main contents and sub contents, wherein the reconstruction program comprising instructions for:

determines determining an output form of sub contents data in accordance with a predetermined output form ~~for an~~ corresponding to an output form ID included in the sub contents data, and in accordance with output contents data included in the sub contents data, so as to perform reconstruction control of the sub contents data.

14. (Canceled)

15. (Currently Amended) A broadcasting method in a broadcast system including a transmission device and a reception device, the method comprising:

generating, in the transmission device, sub contents data, including an output form ID that indicates an output form of sub contents and output contents data that indicates output contents,

generating a transport stream by multiplexing ~~at least~~ main contents data and the sub contents data, and

transmitting, by the transmission device, the generated transport stream

receiving, in the reception device, the transmitted transport stream transmitted by the transmission device,

determining the output form of the sub contents data in accordance with the output form that is predetermined for the output form ID in the received sub contents data,

determining the output contents of the sub contents data in accordance with the output contents data in the received sub contents data, so as to perform the reconstruction control of the sub contents data, and

controlling reconstruction of the main contents in accordance with the received transport stream.

16. (Previously Presented) A method for generating a transport stream, the method comprising:

generating sub contents data, including an output form ID that indicates an output form of the sub contents and output contents data that indicate output contents; and

generating a transport stream by multiplexing at least main contents data and the sub contents data.

17. (Previously Presented) A method for reconstructing a transport stream, the method comprising:

receiving a transport stream transmitted by a transmission device;

determining an output form of sub contents data in accordance with an output form that is predetermined for an output form ID in received sub contents data, and

determining output contents of the sub contents data in accordance with output contents data in the received sub contents data, so as to control the reconstruction of the sub contents data.

18. (New) The system according to claim 1, wherein the sub contents data includes one of an output form ID and a script, the reconstruction portion determines whether the received sub contents data includes an output form ID which corresponds to an output form ID stored in a reference table of the reception device, if the sub contents data includes an output form ID that corresponds to an output form ID stored in the reference table, the reception device presents the output contents in an output form corresponding to the

stored output form ID, and if the sub contents data does not include an output form ID that corresponds to an output form ID stored in the reference table, the reception device presents the output contents based upon a script included in the sub contents data.

19. (New) The transmission device according to claim 2, wherein the multiplex portion is configured to generate sub contents data that includes an output form ID and sub contents data that includes a script and that the sub contents data includes one of an output form ID and a script, the script providing instructions for presenting the output contents.

20. (New) The reception device according to claim 3, wherein the reconstruction portion determines whether the received sub contents data include an output form ID which corresponds to an output form ID stored in a reference table of the reception device, if the sub contents data includes an output form ID that corresponds to an output form ID stored in the reference table, the reception device presents the output contents in an output form corresponding to the stored output form ID, and if the sub contents data does not include an output form ID that corresponds to an output form ID stored in the reference table, the reception device presents the output contents based upon a script included in the sub contents data.